

Figure 1

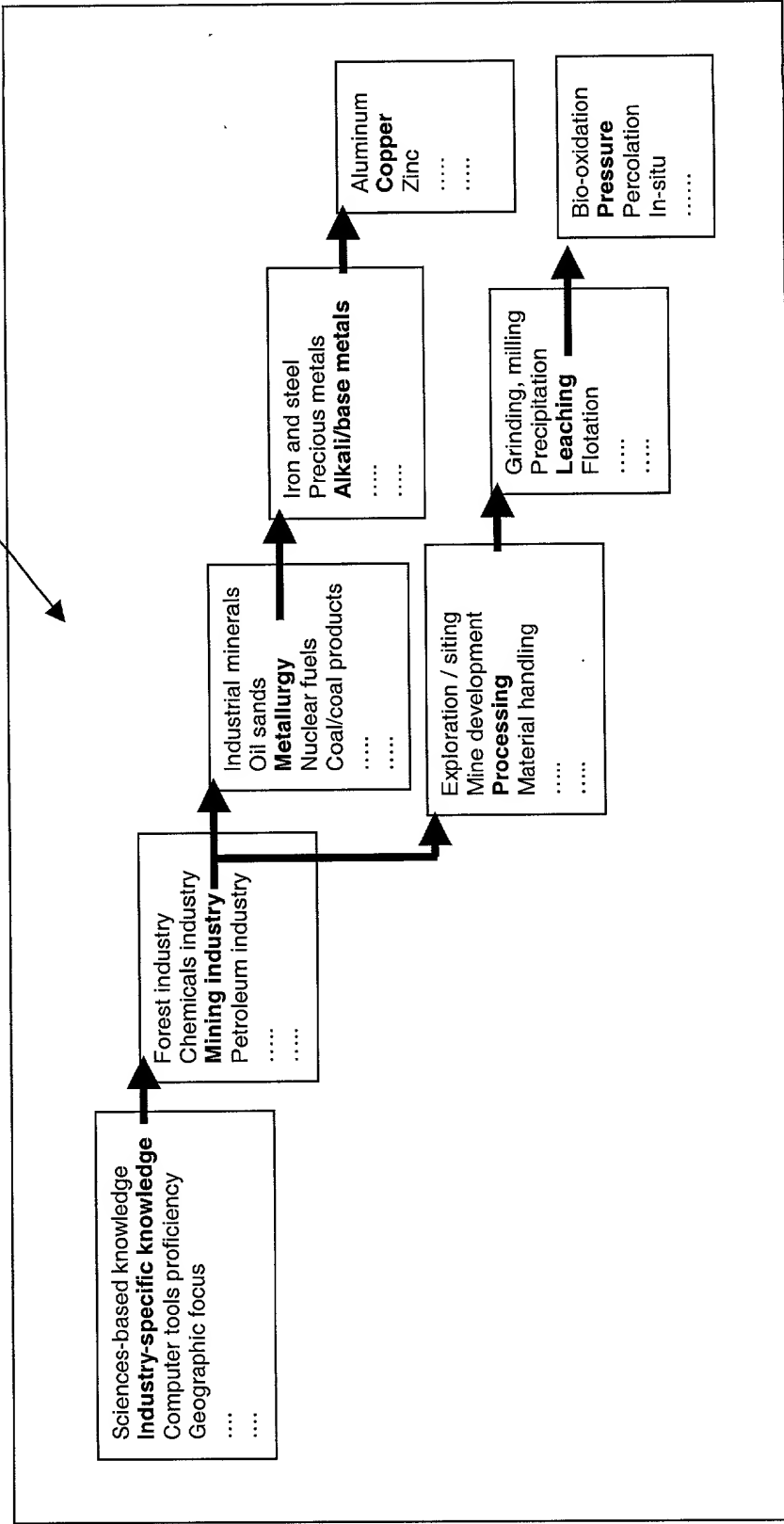


Figure 2A

14, 18, 52, 56

14, 18, 52, 56

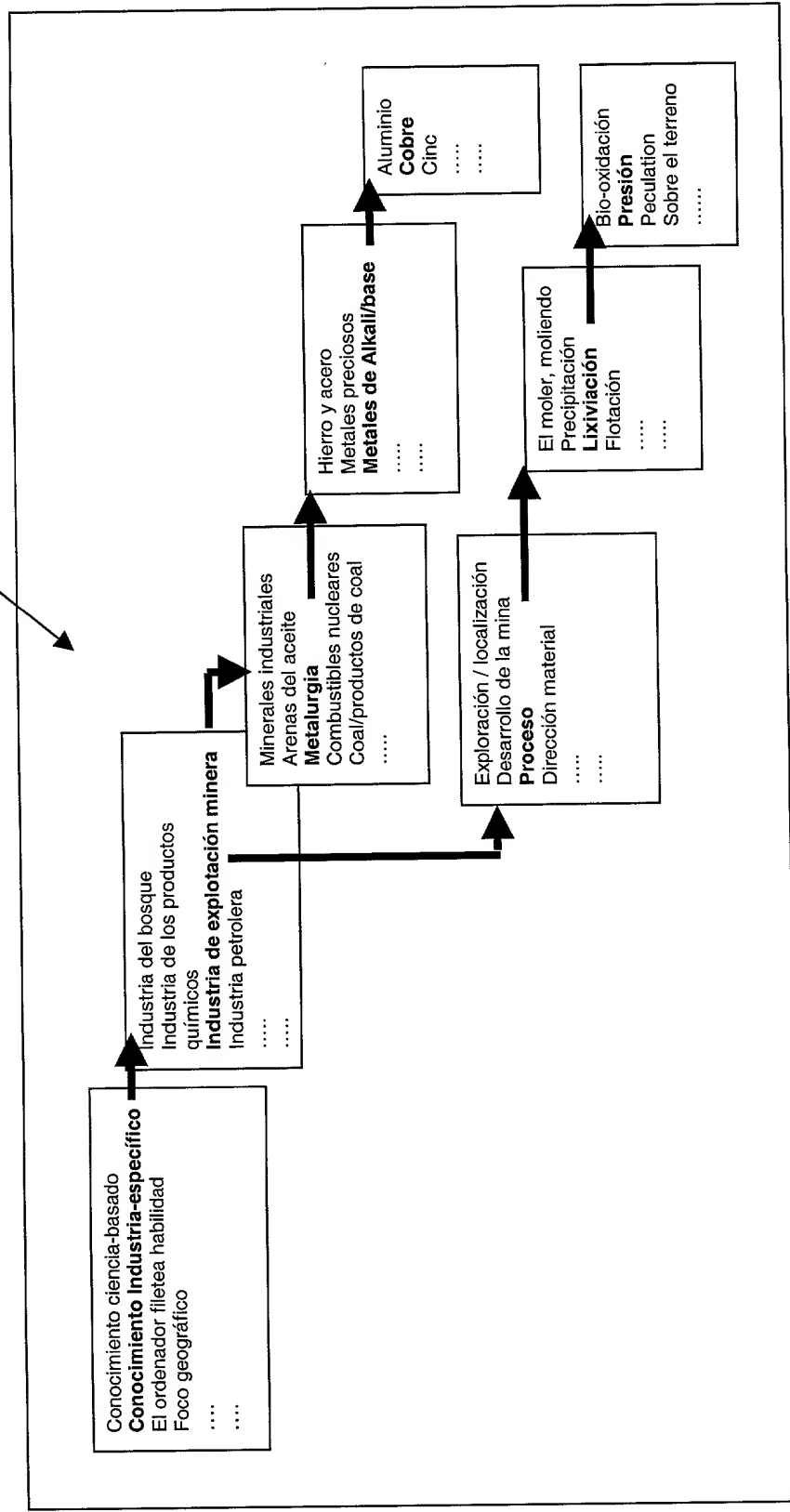


Figure 2B

Characterization Summary

mine planning
geology *associated with* ore bodies
feasibility studies
metallurgical testing
process evaluation *associated with* mining and minerals industry

Identify Next Attribute or Requirement:

pressure leaching

industry-specific knowledge > mining industry > processing > leaching > pressure

science-based knowledge > physical chemistry > leaching

Associate with (word or phrase) [if any]:

autoclaves

medical and dental equipment > medical or laboratory sterilizers > autoclave

industrial process equipment > liquid-solid processes > autoclave

NEXT

Figure 3

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Project's language: English	1	46330000
Scope of services: Engineering only	2	44252000
Type(s): Process design/optimization	1	40232000
Basic engineering	1	40213000
Manufacturing engineering	3	40172150
Simulation and modeling	1	10300000
Operations research	3	10260000
Intergraph PDS	2	40261190
Mining and metallurgy industry	1	41190000
End-product: Copper	2	41193200
Processes: smelter casting, drawing or forming	1	72155300
Areas of expertise: Processing facilities	1	72153190
Services focus area: Mech. engineering	2	11164000
Chemical engineering	2	811016000
Mining engineering	3	811018000
Licensed in Mechanical Eng. in New Mexico	3	811020000
	1	44390000,436104

Geographic focus areas	420000
United States	430000
Licensed in Chemical Eng. in California	44440000,437405
Mining Engineering in California	44330000,437405
Mechanical Eng. in British Columbia	44390000,426805
Can do business in English	46330000
in Spanish	46340000
Industries served: Mining industry	41190000
End-products: Alkaline earths	41191150
Agricultural minerals	41191180
Base metal concentrates	41192160
Processes: underground mining	41192210
open-pit mining	72152210
solids conveying or hauling	72153150
mineral storage	72153230
Industries served: Petroleum industry	41210000
Project phases: Pre-feasibility study	40211000
Feasibility study	40212000
Advising and consulting	40220000
Scopes of services: Buyer's Agent	40220000
Engineering only	44252000
Services offered: Mining, Oil & Gas Services	44252150
Focus area: Mine exploration	710000000
Oil and gas exploration	711015000
Services offered: Eng / Tech Services	810000000
Focus area: Mechanical engineering	811018000
Chemical engineering	811020000
Mining engineering	811020000
Area of expertise: Processing facilities	811517000
Specialization area: Mine planning	11164000
Open-pit mining	11162000
Special tools: Mineral Industries DATAMINE	11162000
Simulation and modeling	40262150
Core skill	40262180
Geomechanics	10300000
Stratigraphy	13240000
Materials characterization	17190000
Assay and analysis	12152000
Autodesk AutoCAD	40195000
Geopak Suite	40261150
Other know-how area: Pressure leaching	44330000
	14253000

Figure 4

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<u>Requirements:</u>	Candidate <u>#1</u>	Candidate <u>#2</u>
Select:	<input type="checkbox"/>	<input type="checkbox"/>
Mining and metallurgy industry knowledge	100	100
End-product: Copper	15	8
Processes: smelter	0	70
casting, drawing or forming	8	8
Project phase: Basic engineering	30	100
Scope of services: Engineering only	100	100
Services focus area: Mechanical engineering	100	100
Chemical engineering	100	30
Mining engineering	100	100
Area of expertise: Processing facilities	100	50
Core skills: Manufacturing engineering	0	0
Simulation and modeling	50	100
Operations research	12	0
Intergraph PDS	22	8
Licensed in Mechanical Eng. in New Mexico	100	0
Can do business in English	100	100
OVERALL MATCH =	55.6 %	54.8 %
Click here to review Candidate's credentials:	<input type="checkbox"/>	<input type="checkbox"/>

Figure 5

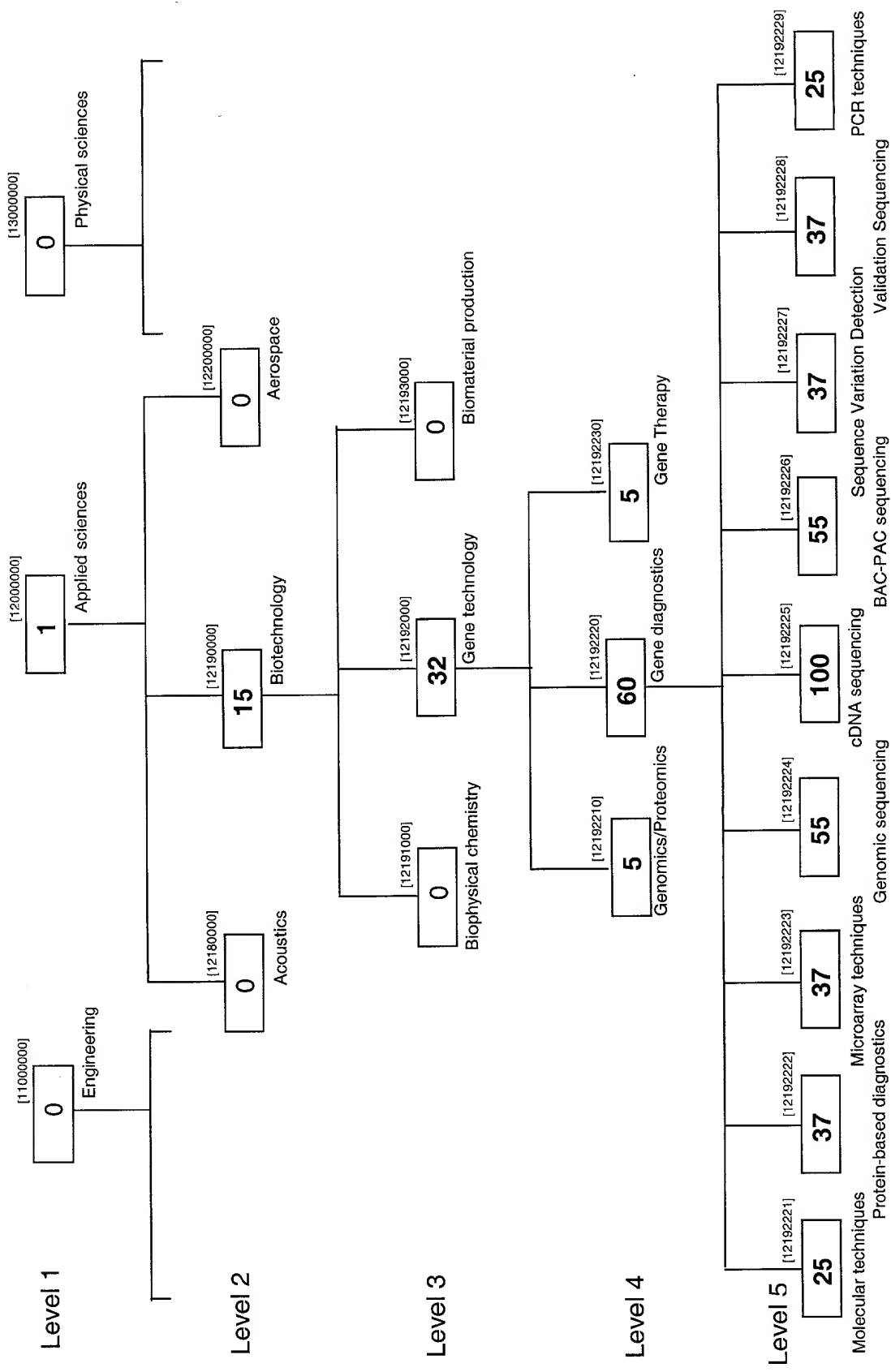


Figure 6

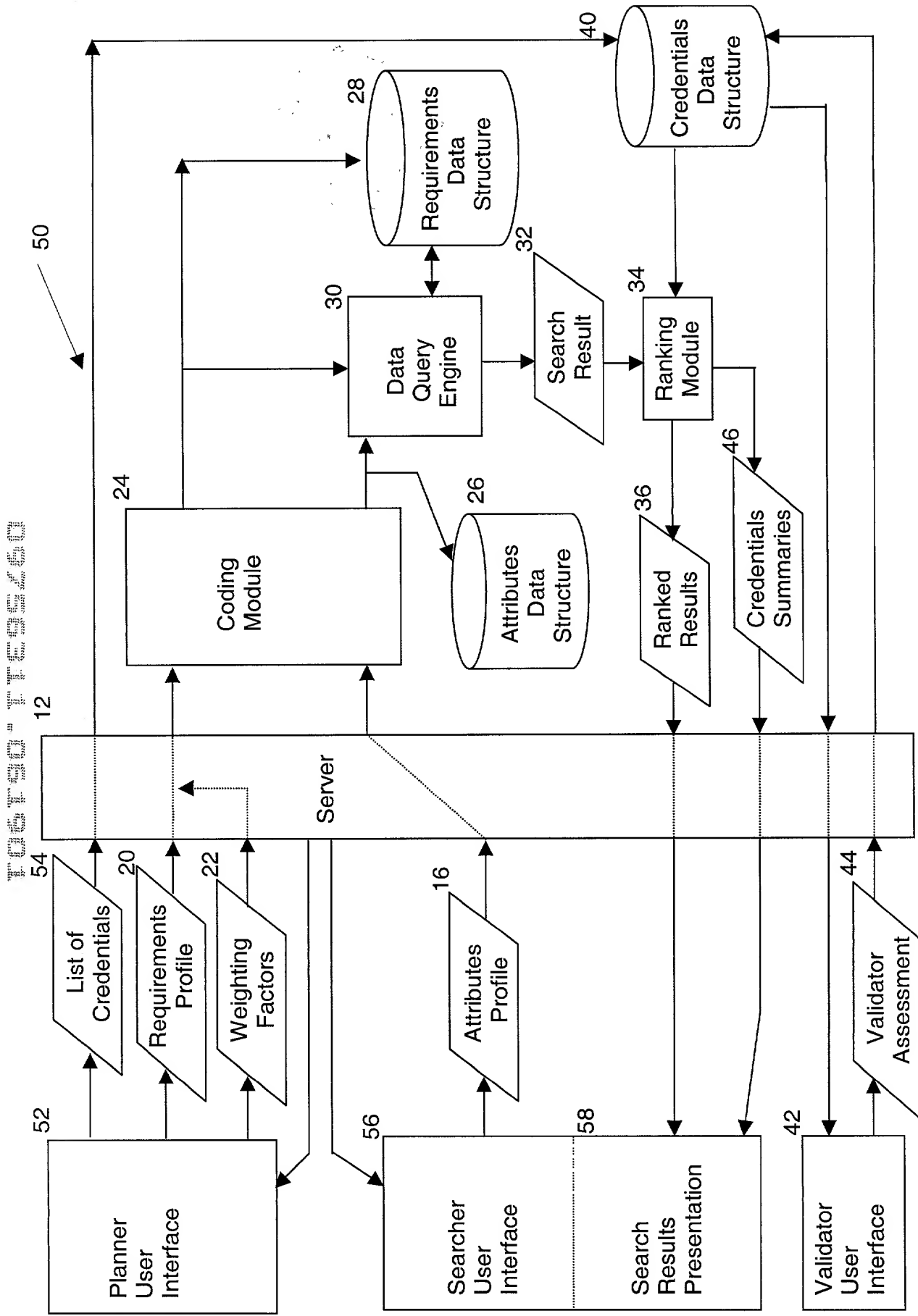


Figure 7